IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Colvin

Examiner:

Thangavelu, K.

Serial No.:

1009/622,976

Group Art Unit:

2123

RECEIVED

Filed: Confirmation July 18, 2003

Docket:

60102.0004USU1

SEP 3 0 2004

No.:

3006

Halliburton #:

2002-IP-008552US

Technology Center 2100

Due Date:

September 25, 2004

A System and Method for Automated Reservoir Targeting

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on September 23, 2004.

Name: Alton Hornsb

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

23552 PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate of Mailing

Response and Amendment

The fee has been calculated as shown below in the "Claims as Amended" table

Return postcard

CLAIMS AS AMENDED

Claims Remaining After		Highest Number		Present Extra		Rate		Fee
Amendment		Previously Paid For	<u> </u>		<u> </u>			
Total Claims								
32	-	29	=	3	х	18.00	=	\$54.00
Independent Claims								_
3	-	3	=	0	х	86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								54.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment/to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 404.954.5100

Name: Alton Hornsby, II

Reg. No.: 47,299

AΗ



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Alton Hornsby I

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Technology Center 2100

RESPONSE AND AMENDMENT

Dear Sir:

In response to the Non-Final Office Action mailed June 25, 2004, Applicants respectfully request entry of the following claim amendments and consideration of the following remarks addressing all points raised in the Office Action.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 13 of this paper.